

I claim:

1.) A heating element, comprising:

- (a) A heating coil having a first end and a second end, said coil coiled about a central axis, said first end and said second end lying in a plane substantially parallel to said axis;
- (b) an insulating coating surrounding said heating coil;
- (c) a protective sheath surrounding said insulating coating; and
- (d) an aluminum housing, surrounding said protective sheath, said aluminum housing provided with a central aperture.

2.) The heating element of claim 1, wherein said aluminum housing is adapted to receive a temperature sensor.

3.) The heating element of claim 2 wherein said temperature sensor is a thermostat.

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